

Miniature GPS Antenna

Antenna

- Miniature GPS Patch Antenna
- Centre freq 1575.42MHz (+/-2)
- Bandwidth CF+/-5MHz
- 13mm x 13mm x 3.5mm
- VSWR <1.5
- Gain (Zenith) 5dBic
- Polarisation RHCP

LNA

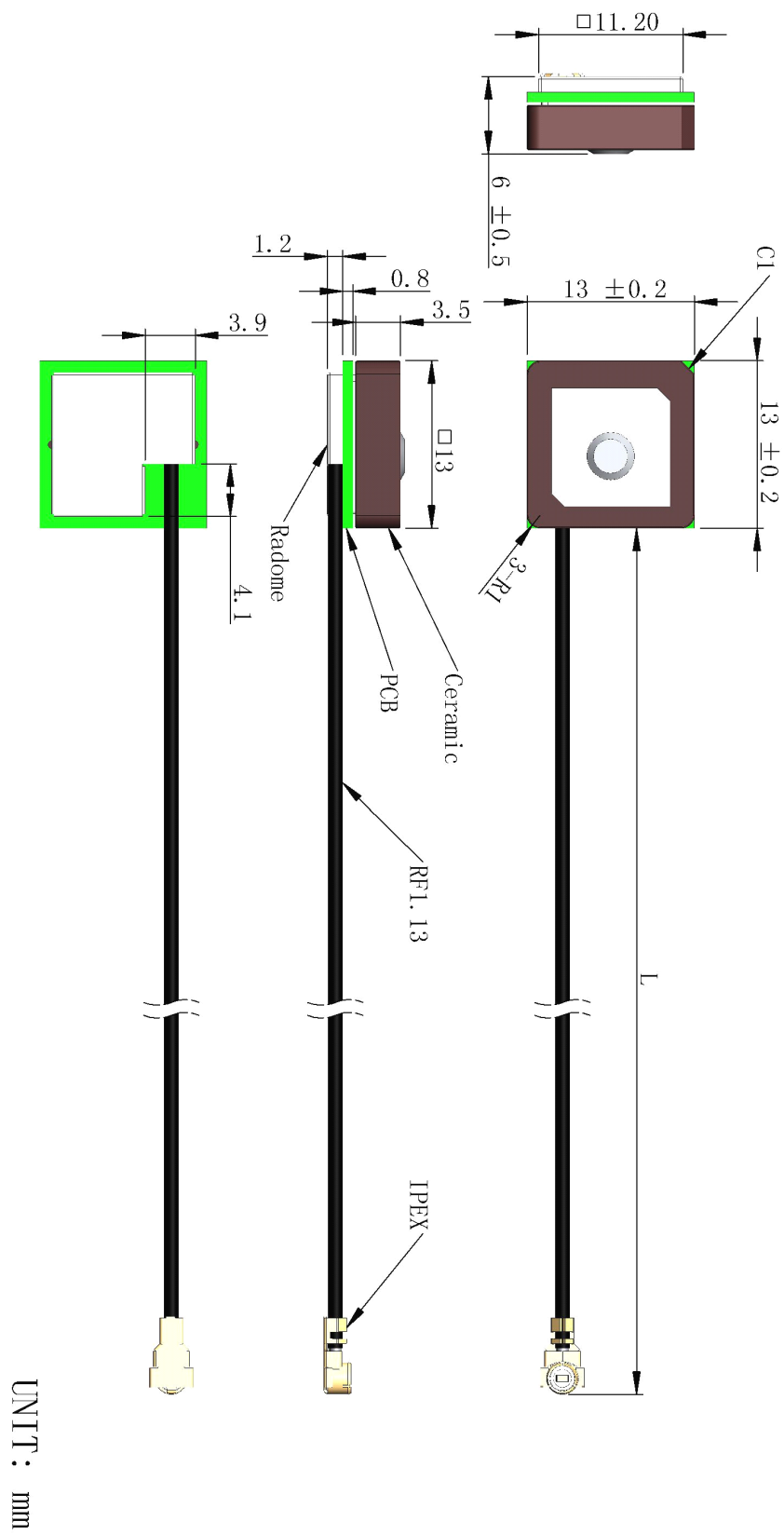
- Gain 22dB (+/-2)
- VSWR <2.0
- Noise Figure 1.5dB
- Cable: RG1.13 or others
- Supply 3.3Vdc @9mA
- Connector: IPEX
- 50 Ohm Impedance
- Operating Temp -40 to +85degC



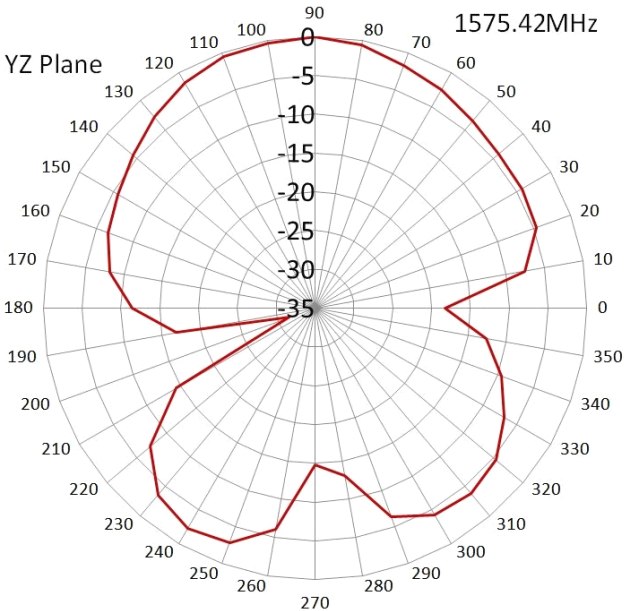
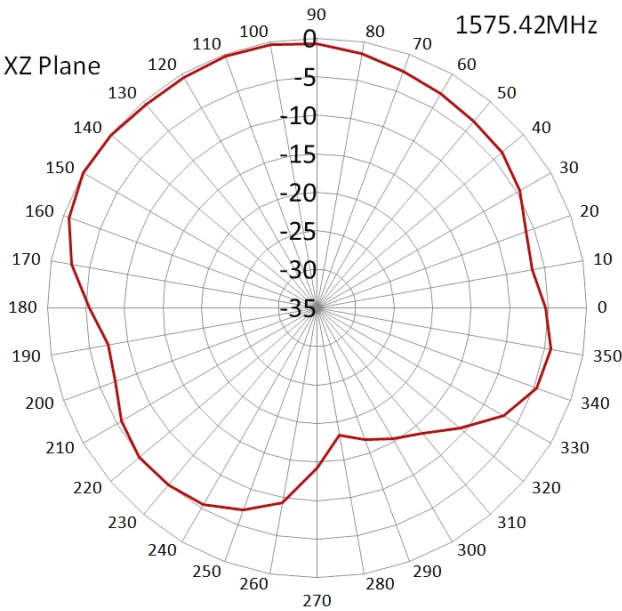
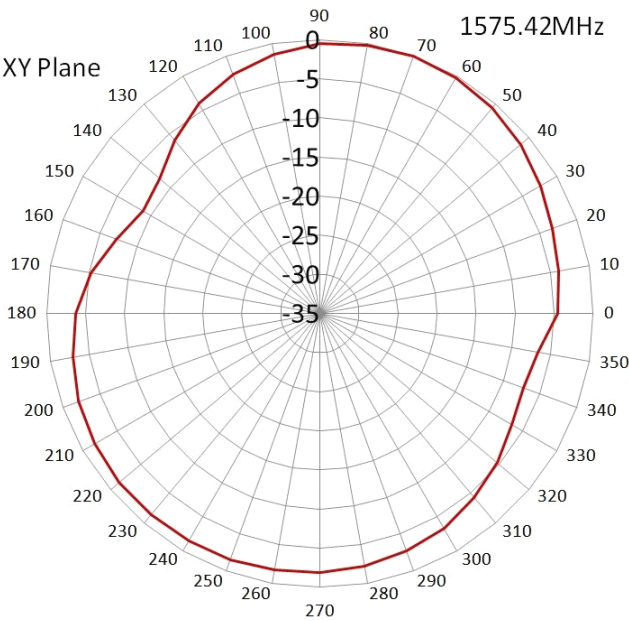
Ordering Information

Part Number	Dimensions (mm)	Cable	Connector
ANT-GPS-P20-UFL	13mm sq	RG1.13	IPEX (ufl)

Dimensions



Radiation Data



RF Solutions Ltd. Recycling Notice Meets the following EC Directives:

DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2002/95/EC

Specifies certain limits for hazardous substances.

WEEE Directive 2002/96/EC

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an approved compliance scheme.

Waste Batteries and Accumulators Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

**Environment Agency producer
registration number:** WEE/JB0104WV.

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